

Examiner's Amendment

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with **Eric Hyman** on 12th March 2008.

Specification: pg. 10 line 36; delete "PxPRI" and replace with – RxPRI –

Drawings

2. The drawings were received on 29th June 2007 regarding fig. 4A is accepted.

Remarks

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

4. **US 2008/0013567 A1: Benveniste** - traffic adaptation to reduce contention or delay: opening up the contention window in congestion and closing it on relief. Residual backoff adaptation provides for the reduction of the already decremented backoff values of stations that interrupted the backoff countdown process due to a transmission. Adapt both the contention window and the residual backoff in order to avoid jitter. Otherwise, if the contention window is reduced but residual backoffs stay unchanged, new arrivals will enjoy shorter backoff delays than older ones, resulting in greater jitter. Adjusting both preserves the relative ordering of backoff counter values, which implies also some form of age ordering. Different adjustments can be applied to different priority traffic

5. **US 2007/0263654 A1: Salokannel** et al - pro-active congestion mitigation in wireless networks. A wireless node may make a determination that an amount of previous channel usage by the wireless node is greater than a threshold value, and then delay an acquisition of a transmission opportunity based on the determination. Wireless node may also delay a start of a backoff time counter based on the determination, and/or may increase a value of the backoff time counter based on the determination. Wireless node may start its backoff time counter after detecting an idle channel for at least an arbitration inter-frame space (AIFS) if the node's previous channel usage is less than or equal to a threshold value. Otherwise, the wireless node may start its backoff time counter after AIFS plus RIFS if the node's previous channel usage is greater than the threshold value. In such a case, this may extend AIFS by a delay period RIFS before, for example, starting the decrementing of the node's backoff time counter in order to increase the likelihood that other wireless nodes will successfully contend for channel access or win the transmission opportunity (TXOP), according to an example embodiment. The use of the additional delay period, RIFS, may allow a node to effectively relinquish the channel to another node that may be attempting to access the channel
6. **US 7,298,757 B1: Lin** et al - utilizes HPNA physical priority level 7 of the MAC sublayer of an HPNA 2.0 network for providing preferential access for an enhanced HPN STA to an HPN communications medium in the presence of at least one v2 station

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Xavier Wong whose telephone number is (571)270-1780. The examiner can normally be reached on Monday through Friday 8:30 am - 6:00 pm (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Seema Rao can be reached on 571-272-3174. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Xavier Szewai Wong
X.S.W / x.s.w
12th March 2008